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27182 7590 02/16/2007

PRAXAIR, INC.  
 LAW DEPARTMENT - M1 557  
 39 OLD RIDGEBURY ROAD  
 DANBURY, CT 06810-5113

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<i>Jordan M. Jelsa</i>	(Depositor's name)
<i>Jordan M. Jelsa</i>	(Signature)
<i>2/22/07</i>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10806429	03/23/2004	Bayrati Arman	D-21406	2937

TITLE OF INVENTION: RESONANT LINEAR MOTOR DRIVEN CRYOCOOLER SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	05/16/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
DOERRLER, WILLIAM CHARLES	3744	062-006000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list:  
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  
 1 David M. Rosenblum  
 2 \_\_\_\_\_  
 3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

PRAXAIR TECHNOLOGY, INC.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

39 Old Ridgebury Road, Danbury, CT. 06810

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature *David M. Rosenblum*  
 Typed or printed name David M. Rosenblum

Date 2/22/07  
 Registration No. 29,341

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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FROM-Law Dept. Praxair, Inc.

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T-417 P.001/003 F-233

**PRAXAIR, INC**

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LAW DEPARTMENT  
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*fax transmission cover sheet*

February 22, 2007

Fax Number: 571-273-2885

**PLEASE DELIVER TO:** Mail Stop ISSUE FEE  
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P.O. Box 1450  
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**From:** Joann M. Jelsa  
**Phone Number:** 203-837-2161  
**Fax Number:** 203-837-2545

**Re:** Title: RESONANT LINEAR MOTOR DRIVEN CRYOCOOLER SYSTEM  
S/N: 10806,429  
Filed: 03/23/04  
Our Ref: D-21406

**Attached are:**

1. Cover sheet
2. Part B-Issue fee transmittal form (2 copies)

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on February 22, 2007: fax No. 571-273-2885.

Signed: Joann M Jelsa  
Joann M. Jelsa